ArmourGuard™

Introducing ArmourGuard™:
The Future of Durability and Customization in Industrial Pigmentable Paint Coatings!

Revolutionize your industrial projects with ArmourGuard™, a unique two-part waterborne acrylic urethane coating that combines the latest advancements in acrylic emulsion technology with conventional polyurethane chemistry. This groundbreaking coating offers the durability and application qualities of conventional two-component coatings while maintaining the environmental and health friendliness of water-based solutions, completely free of volatile organic compounds (VOCs) and other hazardous ingredients.

ArmourGuard™ is the ultimate solution for heavy-duty conditions and situations that require frequent cleaning. Its exceptional performance extends to exterior and interior applications where long-term weather or resistance to staining is crucial. Whether you're working with timber, industrial steelwork, PVC, or overcoating Infinity Effects Spray Granite & Stone Coatings, this coating delivers outstanding results.

Prepare to be captivated by the stunning array of over 136 colors available through our Infinity Effects pigmentation machine. Experience the freedom to choose the perfect shade that complements your project and brings it to life in vibrant hues. With ArmourGuard™, customization knows no bounds.

Elevate your industrial projects with the perfect blend of durability, versatility, and aesthetics. ArmourGuard™ offers a seamless fusion of cutting-edge technology and environmentally friendly solutions, empowering you to create remarkable results while minimizing environmental impact.

Unlock the potential of ArmourGuard™ and its extensive color options through our Infinity Effects pigmentation machine. Choose ArmourGuard™ and embark on a journey of limitless possibilities in industrial coatings.

ArmourGuard™

INFINITY EFFECTS.

Experience the advantages of ArmourGuard™:

Hard-Wearing: Recommended for arduous heavy-duty applications and situations that require frequent cleaning.

High Stain Resistance: Easily removes stains, oil, and grease without leaving a trace.

Excellent Abrasion Resistance: Withstands impact damage and remains tough and hard-wearing, resisting staining from various materials.

Incredibly Flexible: Provides a hard surface while resisting impact damage that can dent or deform the substrate.

Easy to Clean: Scrubbable and steam cleanable, impervious to popular cleaning products including bleach, acid and caustic cleaners, detergents, and disinfectants.

Excellent Adhesion: Self-priming with amazing adhesion to even difficult materials such as polished stainless steel, iron, PVC, and more.

Anti-Microbial Properties: Offers high natural anti-microbial efficiency, killing harmful bacteria like e-Coli and MRSA by 99.84% within 24 hours.

ZERO VOC Content: Safe to use and safe for the environment with zero VOC content.

100% Color Stable: Non-yellowing and inherently UV resistant, ensuring long-lasting color vibrancy.

Easy to Use: Simple mixing and application with a brush, roller, or sprayer.

Long Work-Time: Provides a long pot life while drying quickly once applied.

Large Selection of Colors: Available in over 136 stunning colors, allowing for endless creative possibilities.

Substrates: ArmourGuard™ is a water-based coating that requires the contained water to evaporate before curing. Hence, it should not be applied in high humidity or in heavy rain.

ARMOURGUARD	Specification
Type	Waterborne 2-Part Acrylic Coating
Mix ratio	See label on tin
Hardener	617x70
Resin Density	1.1 kg/litre
Coverage	10 m2/litre, depending on surface texture and porosity
Minimumover-coating time	30 minutes
Maximumover-coating time	36 Hours
Thinning	Thin with water if necessary
Colours	Clear
Pack sizes	1, 2.5, 5 and 10 litre
Shelf Life & Storage	6-12 months in original, unopened container. Store in cool, dry conditions

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ArmourGuard™ application instructions:

Preparation: Prior to application, the substrates should be lightly sanded to create a suitable surface for adhesion. They must be clean, devoid of loose materials, laitance, oil, grease, etc.

Mixing: Combine the entire hardener with the resin in the container and mix slowly for 2-3 minutes, preferably using a flat mixing blade attached to a drill. If a smaller quantity is needed or if the material cannot be used within its pot life, weigh the proportions as specified on the label using digital scales.

Application: ArmourGuard™ can be applied using a brush, roller, or airless spray. Apply a thin coat, ensuring thorough coverage of the surface by working the material into pinholes and imperfections. Avoid excessive application, which could lead to foaming or the formation of thick areas.

In some cases, porous substrates may require a second coat to fully seal all porosity.

Over-Coating: Enjoy the convenience of over-coating once the coating is touch dry, following the indicated time in the provided table. If the maximum over-coating time is exceeded, lightly abrade glossy areas before applying additional coatings for optimal results.

Elevate your industrial projects with ArmourGuard™. Experience the perfect balance of durability, flexibility, and customization in an industrial pigmentable paint coating.

Choose from over 136 remarkable colors and trust ArmourGuard™ to deliver exceptional perfor-mance and longevity. Revolutionize your industry with this extraordinary coating solution!

ARMOURGUARD | Pot life and cure times.

Temperature °C	5 - 15	15 - 25	25+
Pot life	2 - 3 HOURS	2 - 2 1/2 HOURS	60 - 90 MINS
Touch dry	2 - 3 HOURS	30 - 90 MINS	10 - 20 MINS
Overcoating	4 - 36 HOURS	3 - 24 HOURS	30 MINS - 24 HOURS

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∞INFINITY EFFECTS

COLOR RANGE:

Welcome to our exclusive Infinity Effects color range, crafted with a primary focus on delivering exceptional protection to both interior and exterior walls, floors, and ceilings, even when subjected to heavy wear and tear. Our carefully formulated color range offer an ideal solution for various surfaces, be it absorbent or non-absorbent, offering reliable defense against the threats of mold and dirt. Rest assured, our high-quality formulas ensure a safe and enjoyable experience for every user.

Delve into the captivating color choices available for each of our Infinity Effects™ products, including ArmourGuard™, ArmourGuard WB+™, Hydro Paint™, Exteri Pro™, and FreshCoat™. Elevate your surroundings with lasting beauty and unmatched protection provided by our exclusive color range.

AVAILABLE PIGMENT RANGE

INFINITY-101 • RGB: 247,237,224	INFINITY-120 • RGB: 229,194,162	INFINITY-139 • RGB: 245,208,192
INFINITY-102 • RGB: 249,234,215	INFINITY-121 • RGB: 253,232,202	INFINITY-140 • RGB: 238,202,192
INFINITY-103 • RGB: 249,234,213	INFINITY-122 • RGB: 243,234,215	INFINITY-141 • RGB: 227,189,174
INFINITY-104 • RGB: 237,218,199	INFINITY-123 • RGB: 242,238,223	INFINITY-142 • RGB: 248,196,176
INFINITY-105 • RGB: 237,216,200	INFINITY-124 • RGB: 248,240,223	INFINITY-143 • RGB: 248,234,230
INFINITY-106 • RGB: 243,227,211	INFINITY-125 • RGB: 241,241,235	INFINITY-144 • RGB: 241,228,224
INFINITY-107 • RGB: 228,215,206	INFINITY-126 • RGB: 234,226,217	INFINITY-145 • RGB: 246,220,220
INFINITY-108 • RGB: 252,226,200	INFINITY-127 • RGB: 239,229,214	INFINITY-146 • RGB: 228,180,180
INFINITY-109 • RGB: 253,226,194	INFINITY-128 • RGB: 235,218,202	INFINITY-147 • RGB: 231,198,188
INFINITY-110 • RGB: 249,218,194	INFINITY-129 • RGB: 231,219,204	INFINITY-148 • RGB: 240,190,189
INFINITY-111 • RGB: 255,228,189	INFINITY-130 • RGB: 221,213,211	INFINITY-149 • RGB: 245,188,169
INFINITY-112 • RGB: 251,215,180	INFINITY-131 • RGB: 230,214,211	INFINITY-150 • RGB: 192,189,189
INFINITY-113 • RGB: 255,227,187	INFINITY-132 • RGB: 230,218,209	INFINITY-151 • RGB: 208,204,202
INFINITY-114 • RGB: 246,216,181	INFINITY-133 • RGB: 202,194,194	INFINITY-152 • RGB: 221,222,223
INFINITY-115 • RGB: 255,235,188	INFINITY-134 • RGB: 203,192,185	INFINITY-153 • RGB: 235,179,187
INFINITY-116 • RGB: 255,226,167	INFINITY-135 • RGB: 206,201,203	INFINITY-154 • RGB: 236,209,221
INFINITY-117 • RGB: 248,223,173	INFINITY-136 • RGB: 216,199,190	INFINITY-155 • RGB: 216,188,213
INFINITY-118 • RGB: 238,236,206	INFINITY-137 • RGB: 211,191,177	INFINITY-156 • RGB: 193,172,213
INFINITY-119 • RGB: 246,238,204	INFINITY-138 • RGB: 245,216,203	INFINITY-157 • RGB: 241,197,167

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AVAILABLE PIGMENT RANGE

INFINITY-158 • RGB: 222,185,172

INFINITY-159 • RGB: 202,183,175

INFINITY-160 • RGB: 213,183,158

INFINITY-161 • RGB: 183,162,150

INFINITY-162 • RGB: 194,182,176

INFINITY-163 • RGB: 165,154,153

INFINITY-164 • RGB: 171,173,170

INFINITY-165 • RGB: 213,201,189

INFINITY-166 • RGB: 205,192,184

INFINITY-167 • RGB: 180,184,190

INFINITY-168 • RGB: 173,172,177

INFINITY-169 • RGB: 172,172,175

INFINITY-170 • RGB: 156,157,160

INFINITY-171 • RGB: 169,187,200

INFINITY-172 • RGB: 207,217,220

INFINITY-173 • RGB: 190,200,203

INFINITY-174 • RGB: 148,197,226

INFINITY-175 • RGB: 190,210,213

INFINITY-176 • RGB: 164,171,176

INFINITY-177 • RGB: 168,185,189

INFINITY-178 • RGB: 227,223,197

INFINITY-179 • RGB: 206,215,198

INFINITY-180 • RGB: 181,212,200

INFINITY-181 • RGB: 152,197,213

INFINITY-182 • RGB: 202,193,177

INFINITY-183 • RGB: 148,148,151

INFINITY-184 • RGB: 123,125,129

INFINITY-185 • RGB: 252,205,140

INFINITY-186 • RGB: 231,178,119

INFINITY-187 • RGB: 226,175,107

INFINITY-188 • RGB: 245,173,108

INFINITY-189 • RGB: 160,152,105

INFINITY-190 • RGB: 151,154,124

INFINITY-191 • RGB: 148,140,119

INFINITY-192 • RGB: 239,149,117

INFINITY-193 • RGB: 224,114,81

INFINITY-194 • RGB: 187,124,107

INFINITY-195 • RGB: 172,128,122

INFINITY-196 • RGB: 220,70,60

INFINITY-197 • RGB: 167,81,76

INFINITY-198 • RGB: 181,96,98

INFINITY-199 • RGB: 182,142,116

INFINITY-200 • RGB: 156,129,114

INFINITY-201 • RGB: 133,102,88

INFINITY-202 • RGB: 111,83,76

INFINITY-203 • RGB: 75,76,79

INFINITY-204 • RGB: 139,136,136

INFINITY-205 • RGB: 115,121,125

INFINITY-206 • RGB: 157,110,102

INFINITY-207 • RGB: 151,101,100

INFINITY-208 • RGB: 151,117,143

INFINITY-209 • RGB: 116,108,154

INFINITY-210 • RGB: 48,130,177

INFINITY-211 • RGB: 58,102,126

INFINITY-212 • RGB: 89,110,128