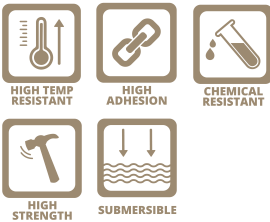


ROKOAT TechShield Bonding Primer

Overview

ROKOAT TechShield Bonding Primer is a high performance, single component adhesion promoter/primer, which can also be used for high temperature applications. Simple to apply, ROKOAT TechShield Bonding Primer will provide added adhesion through a covalent bond to questionable surfaces (porcelain, silicone, rubber) or when looking to apply other ROKOAT products or paints.

Features



- Enables adhesion to almost any surface substrate.
- Allows all ROKOAT products to bond to almost any surface.
- Quick drying formula.
- Permits more than one coat of ROKOAT products to be applied increasing the durability of the surface.
- Compatible with all ROKOAT products.
- Withstands temperatures of up to 648.8°C (1200°F)

Applicable Surfaces



Will enable bonding to almost any paint or surface substrate;

- Paints
- ROKOAT products
- Metals (aluminium, titanium, stainless steel, metal oxides)
- Plastics
- Rubber
- Silicone

Use on a variety of surfaces where ROKOAT products are to be applied. Can be used as an intra-coat enabling more than application of ROKOAT products for extra protection.

Properties

Colour	Colourless liquid
Viscosity	1.0 cps@23°C (74°F) (ASTM D1084B)
Percent of Solids	<38%
Odour (liquid)	Slight Solvent
Odour (cured)	NONE
V.O.C.	Exempt per CFR 51.1 / regulation 8
RoHS	Compliant
REACH	Compliant
Thermal Stability (cured)	<648.8°C (1200°F)
Conical Bond (0.3175 cm mandrel)	Passed (ASTM D522-93a)
Crosscut adhesion	5B (ASTM D3359)
Specific Gravity	0.810 (ASTM D891-09)
Average applied dry film thickness	1 to 3 µm
Estimated Coverage Rate (3 µm)	130 m ² / L (5160 sq feet / US Gallon)
Dry time before top coat (@ Ambient 18-21°C)	1-3 minutes (average)
Dry time (time @ 49°C)	30 seconds

Application Methods & Storage Considerations



BRUSH



SPRAY

- Professional Application only.
- Detailed application methods can be found in the Product Application Guide.
- Use in well ventilated areas. Clean and prepare carefully the surface to be treated.
- Use vapour filters on a mask.
- This product has extreme adhesion properties and requires high abrasion for removal. Ensure surfaces that are not to be coated are well protected.
- Can be stored for up to 12 months in original unopened container.
- Store away from heat and sunlight.**
- Further information can be found in the ProductMaterial Safety Data Sheet (MSDS).
- Visit rokoat.com for further information.