

TEKNOCRYL AQUA 2781-50



TEKNOCRYL AQUA 2781-50 is a water-borne primer, intermediate paint or topcoat (spray quality) for exterior use on anticorrosion treated metal (coilcoated) facades. Superior durable, semigloss finish for use in maintenance, renovation and construction. Suitable for interior and exterior application.

The product shows also excellent performance on wooden joinery especially on windows, doors and window frames and other wood constructions. It can also be used as a highly durable coating on masonry or concrete walls.

TEKNOCRYL AQUA 2781-50 has excellent hiding power, high sagging resistance and ameliorated flow and open time. The paint dries very quickly, has good penetration into the wood as well as good adhesion on impregnated wood and primed surfaces such as metal (coilcoated) facades. The product offers good filling properties, long lasting durability, has high elasticity and good color and gloss retention.

TECHNICAL DATA

Solids	Approx. 35% by volume
Volatile organic compound (VOC)	Approx. 32 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Practical spreading rate	approx. 10 m ² /l at 35 µm dry film thickness.
Colours	Base 1 and base 3. Other colours by agreement.
Gloss (60°)	Semi-gloss
Thinner	Water.
Density	1.05 - 1.20 kg/l (depending on the colour)
Storage	Minimum 12 months in dry and cool conditions. Must not freeze. An opened container is to be carefully closed after use.

DIRECTION FOR USE

Surface preparation	The surface to be treated must be clean, sanded and dry, free of dust and grease. Sand bare wood in the direction of the woodgrains. Remove old paint layers down to clean wood. Wood construction, wood joints and glazing system have to be free of defects. Do not paint glazing seal. Repair wood with a 2 component epoxy (exterior) or with a acrylic filler (interior).
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Priming

In order to achieve the best possible corrosion protection, metal surfaces may be primed with a separate anticorrosive primer, e.g. TEKNOCRYL AQUA PRIMER 2936-10. Bleeding wood species or knots should be pre treated with FUTURA AQUA PRIMER or another suited sealer.

Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.

Application method

Brush, Roller, Spray

Application

Stir thoroughly before use. Light sanding between two layers is recommended. Spray metal facades in direction of the profiles, not in squares.

Application conditions

Use above 8°C and max. 70 % R.H. Avoid application in direct sunlight.

Drying time

20 °C / 65 % R.H. (dry film 35 µm)

- dust free

30 min

- touch dry

1,5 h

- overcoatable

4 h

Drying times are dependent on a number of factors including ambient temperature, humidity and the volume of coating applied.

Cleaning

Wash the equipment immediately after use with detergent and warm water.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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