

TEKNOCRYL AQUA 2781-20

TEKNOCRYL AQUA 2781-20 is a water-borne primer, intermediate paint or topcoat (spray quality) for exterior use on anticorrosion treated metal (coilcoated) facades. Superior durable, semi-matt 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.

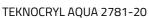
TEKNOCRYL AQUA 2781–20 has excellent hiding power, high sagging resistance and ameliorated flow and open time. The paint dries very quickly, has good penetration into the wood as well as good adhesion on impregnated wood and primed surfaces such as metal (coilcoated) facades. The product offers good 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. 34 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 m²/l at 35 μm dry film thickness.
Colours	Base 3. Other colours by agreement.
Gloss (60°)	Semi-matt
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 trated 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).





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.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.