

Torggler

Paints and coatings

CONSOLIDA

Highly penetrating water-based levelling and consolidating fixative.



APPLICATION AREAS

Indoor/Outdoor:

- New, cured, homogeneous, civil-finished wall surfaces;
- Cementitious, cement-lime mortar, skim plastered, already painted wall surfaces;

FEATURES

Consolida is a uniforming and consolidating fixative for indoor and outdoor wall surfaces based on acrylic resins in micro-emulsion:

- Alkali-resistant;
- High penetrating power on mineral substrates;
- Particularly suitable for deep consolidation of indoor surfaces where it is not possible to use solvent-based primers;
- Suitable for use on cementitious mortar, cement-lime mortar or equivalent, gypsum plaster for interiors, prefabricated cementitious elements, surfaces already treated with paints or coatings;
- Pinkish transparent;

WARNINGS

Ambient and substrate conditions: the substrate must be dry, free of dust and grease;

- Ambient temperature: min. +10°C / max. +35°C;
- Relative humidity of the environment: < 75%;
- Substrate moisture: < 10 of R.H.
- Starting at the corner most distant from the light source in the room, apply the product from the top of the wall going downward;
- Close the can immediately after use;
- Store the product in its original packaging at a temperature between +5°C and +35°C;

INSTRUCTIONS FOR USE

Product dilution and preparation

Ready to use.

- Application by brush, roller, spray;

Application tools

- Brush: synthetic bristle;
- Roller: short hair;
- Airless or spray: preparation depends on dispensing machine, consult supplier for adjustment;

Substrate preparation

New plasters must be left to cure for at least 4 to 6 weeks to allow the natural carbonation process to complete. The patches, if any, must also be left to cure perfectly. Thoroughly clean the surface of dust and other substances that may prevent the penetration of the product. Old paintwork must be well anchored.

Known Incompatibilities

None. For any use other than that stated in this data sheet, contact our Technical Service.

Tools cleaning

Wash with water immediately after use.

Safety precautions

- Keep the can tightly closed and frost-free;
- Safety information for the user is contained in the relevant safety data sheet;
- Empty containers or containers with slight traces of dried residual product film must be disposed of according to local regulations;

WAITING TIMES

Apply on a perfectly dry surface. Shake well before use:

- Dry to the touch: max. 1 h
- Dry in depth: max. 4 to 6 h
- Overpaintable: 4÷6 h

TECHNICAL SPECIFICATIONS

TECHNICAL INFORMATION AND METHOD	MAIN DATA AT 20°C AND 60 % R.H.
Theoretical yield per hand (ISO 7254)	7-9 m ² /L depending on the nature, porosity and condition of the substrate
Density (ISO 2811-1)	ca. 1,000 g/ml
Viscosity Brookfield (ASTM D 2196)	ca. 25 cps
Flash point (UNI 8909)	Non-flammable
Storage life (UNI 10154)	Min.24 months

Packaging size	20 l
Color	Transparent
Pallet	33 canisters

CERTIFICATIONS

(UNI 8681):

A.0.B.0.A.2.FA

Single-component, physically drying, matt, acrylic, water-emulsion paint for surface impregnation.

VOC classification (Directive 2004/42/EC):

Fixing primers EU limit value for this product (Cat. A/h): 30g/L (2010). Consolida contains a maximum of 30 g/L VOC.

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at www.torggler.com. Version 01.08.2022.