

**PRIMER – water-based****D20***Fixative and adhesion adjuvant for coloured finishing coatings*

**Water-based acrylic resin primer to be used mainly on new plasters to improve the adhesion and durability of the coloured finish to be applied later. Also applicable on dusty substrates.**

**BENEFITS**

- Excellent adhesion on most absorbent plasters.
- Ready to use.
- Quick and easy to apply.
- Can be applied in a single coat.
- Fast drying.
- Solvent free product.
- Neither toxic nor flammable.

**YIELD**

0,15 L/m<sup>2</sup>.

**COLOUR**

Transparent.

**PACKAGING**

5 L plastic buckets.  
Pallet: 20 boxes (4 buckets each. – tot. 400 L).

**APPLICATION FIELDS**

Product designed to improve the adhesion of finishes on new or old skim coats and plasters. The product penetrates into the substrate and guarantees the adhesion of layers applied subsequently. *D20* is also suitable on dusty substrates as it encapsulates dust. It can be applied both indoors and outdoors.

**STORAGE**

The product must be stored in its original, perfectly closed containers, in a well-ventilated place, protected from sunlight, water and frost, at a temperature between +5°C and +35°C.  
Storage time 12 months.

**PREPARATION OF THE SUPPORT**

The substrate must be completely hardened, dry and sufficiently strong. The surface must be thoroughly clean, well consolidated and free of crumbling and loose parts. Before applying the product, it is recommended to cover any elements that are not to be coated.

**Plasters**

Ensure that the plaster is consistent and well adhered to the substrate; if it is not, provide for its partial or total removal and rebuilding. Check that the plaster is well levelled so that the surface remains less rough; if this is not possible, apply a coat of *Argatherm* skim coat (see technical data sheet) beforehand.

**Smoothers**

Ensure that the skim coat is consistent and well adhered to the substrate, if this is not the case, provide for partial or total removal and resurfacing.

**Painted plasters or skim coats**

Given the wide variety of paints available on the market, we recommend carrying out an adhesion test on a small area to check suitability for application.

For substrates not listed in the technical data sheet, contact the Diasen technical office.

**PRIMER – a water-based**

The indications and prescriptions reported, although representing our best experience and knowledge, are to be considered as indicative and must be confirmed by exhaustive practical applications. Diasen does not know the specifics of the work and even less the determining characteristics of the application support. Therefore, before using the product, the applicator must in any case carry out preliminary tests to verify the perfect suitability for the intended use and, in any case, assumes all responsibility that may arise from its use. In the event of uncertainties or doubts, contact the company's technical office before starting work, bearing in mind that this support is merely an aid for the applicator, who must in any case guarantee that he has adequate skills and experience for laying the product and identifying the most suitable solutions. Always refer to the latest version of the technical data sheet, available on the website [www.diasen.com](http://www.diasen.com), which cancels and replaces all others.

## D20

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### MIXING

D20 is single-component, ready-to-use and does not need to be diluted. Mix the product with a professional drill mixer until a homogeneous, lump-free mixture is obtained. Never add foreign components to the product.

### APPLICATION

1. D20 should generally be applied in a single coat. On particularly absorbent substrates it may be necessary to apply a second layer.
2. Apply D20 with a short-hair roller, airless or brush, allowing the product to penetrate well into the substrate and covering the entire surface perfectly. In the event of rain on a product that is not perfectly hardened, carefully check its suitability for subsequent coating.

### DRYING TIME

At a temperature of 23°C and a relative humidity of 50% the product dries in approx. 3 hours.

- Drying times are influenced by the relative humidity of the room and temperature, and can vary significantly.
- After the drying time is over, you can continue with the application of the chosen waterproofing or coating.

### SUGGESTIONS

- Do not apply at ambient and substrate temperatures below +5°C (+41°F) and above +35°C (+95°F).
- During the summer season apply the product during the cooler hours of the day, away from the sun.
- Do not apply when there is imminent danger of rain or frost, in strong fog or with relative humidity higher than 70%.
- During the winter season the substrate must be perfectly dry. Moisture can cause peeling and flaking.
- Do not wet the primed surface before applying the finish.

### CLEANING

The equipment used can be washed with water before the product hardens.

### SAFETY

When handling, use personal protection equipment and follow the safety data sheet for the product.

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\* These data, even if carried out according to regulated tests are indicative and they may change when the specific building site conditions vary.

Technical data*			
Features		Units	
Yield	0,15 L/m <sup>2</sup>	L/m <sup>2</sup>	
Aspect	liquid	-	
Colour	colourless	-	
Dilution	Do not dilute	-	
Application temperature	+5 / +35	°C	
	+41 / +95	°F	
Drying Time (T= 23°C/ 73.4°F; R.H. 50%)	1	hours	
Storage	12 months in the original packaging	months	
Packaging	5 L plastic buckets	L	

Final performances		Units	Regulations
Water vapour permeability	S <sub>d</sub> = 0,43 m	m	UNI EN ISO 7783
Solid content	10%	-	-



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