



DUROFLEX

Elastomeric and protective wall paint for exteriors

The aesthetic effect is smooth and mat. It is made up of terpolimer elastomeric resin, different-sized hard aggregates such as mica, silica, quartz, selected pigments, special additives, fungicide, and anti-bacteria agents.

PROPERTIES

RIALTO DUROFLEX is marked by and stands out for the following characteristics:

- it has high permanent elasticity, ultimate elongation 250%
- it has good adhesion: > 10 kgf/cm²
- it is water repellent
- it has high water vapour permeability: 15 g/m² – 24 h; (ASTM - E96 regulations) $\mu = 3,200$, Sd = 0.96 m
- it is long lasting and resistant to U.V. rays
- it is ready to use
- it prevents formation of mould
- it is easily applied by brush or roller
- it is non-flammable
- specific gravity: 1.42 ± 0.05
- pH: 7.5
- abrasion resistant: > 13.000 Gardner cycles
- viscosity: 6,500 ± 500 mPas
- dry residue: 56% ± 1% by weight
- resin dry residue of total dry residue: 36% ± 1% by weight

PURPOSES

RIALTO DUROFLEX gives walls a long lasting, smooth, and mat decorative effect, and guarantees permanent protection against the weathering effects of water and acid rain. It is particularly suggested for walls with very small micro-cracks.

Provided the surfaces are sound, smooth, dry and adequately prepared, it can be applied to the following surfaces:

- fine plasters
- concrete
- pre-fabricated panels
- old water based paints
- used for protection from sunlight and decoration of bituminous and non pedestrian supports.

WORKING INSTRUCTIONS

- prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, joints, etc.)

- remove detached and loose material. Clean the surface from dust

On sound plaster

- apply one coat of **RIALTO STABILIZER** and wait 24 hours
- apply without any dilution, by brush or roller, two coats of **RIALTO DUROFLEX** with 12 hours interval between coats

On surface with cracks < 0.2 mm:

- apply one coat of **RIALTO STABILIZER**. Wait 24 hours and apply by stainless steel trowel the elastomeric stabilizing plaster **RIALTO RASELAST**

- apply without any dilution, by brush or roller, two coats of **RIALTO DUROFLEX** with 12 hours interval between coats

On surface with cracks < 0.4 mm:

- apply one coat of **RIALTO STABILIZER**. Wait 24 hours and apply by stainless steel trowel **RIALTO RASELAST** together with fibreglass net **RIALTO FIBRELAST**

- apply without any dilution, by brush or roller, two coats of **RIALTO DUROFLEX** with 12 hours interval between coats

avoid the application of **RIALTO DUROFLEX** on surfaces with evident signs of saltpetre and dampness

- clean tools with water immediately after use
- do not apply during wind, rain or at temperature below 5°C (41°F). Protect it from frost and temperature exceeding 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

RIALTO DUROFLEX covering capacity is 3-3.5 m²/lt (123-143 sq.ft./gal) for two coats, depending on the absorption of the support

PACKAGING

RIALTO DUROFLEX is available in 15 l containers

REFERENCES

For further information regarding the products mentioned in the text, see the following technical sheets:

RIALTO STABILIZER

RIALTO RASELAST

ELASTOMERIC TREATMENT LEAFLET

COLOR RANGE

White 60-01 and 16 colors of Collezione Italia are available and can be mixed together:

60-02 60-16 60-41 60-65

60-03 60-36 60-48 60-78

60-04 60-37 60-63 60-88

60-05 60-40 60-64 60-97

The use of pastel colors is suggested.

Customs colors are available at extra cost, depending on the shade. A sample of the color has to be provided. Minimum quantity 75 l.

Product of the same batch number should be used for a job



For further help or information regarding the products in the **RIALTO** range contact your local dealer.

Every care has been taken to ensure that the information provided in this technical data sheet is accurate. **Harpo** is unable to guarantee results as it has no control over the conditions under which its products are applied.