



# FACEAL OLEO HD®

**PRODUCT DESCRIPTION:** FACEAL OLEO HD® provides a preventive impregnation for façades, roofs and floors against the penetration of oil, grease, water and (canine) urine, facilitates the removal of chewing gum, moss, algae and lichens.

**PROPERTIES:** FACEAL OLEO HD® is based on fluorinated acrylic copolymers in an aqueous phase. It is solvent-free, non-toxic and non-flammable. The appearance and the structure of the surface and its ability to breathe are preserved. FACEAL OLEO® is supplied ready for use.

**APPLICATION AREAS:** FACEAL OLEO HD® may be used on porous substrates used in construction, indoors and outdoors on roofs, facades and floors, e.g. on concrete, natural stone, clinker, brick, tile, terra cotta, rendering, mortar, plaster, asphalt and artificial stone. Particularly suited for larger diameter pores. For strongly alkaline substrates (such as for example freshly poured concrete use Faceal Oleo NC. Painted surfaces must be absorbent. FACEAL OLEO HD® provides a preventive impregnation for construction substrates against all kinds of contamination, prevents frost damage, protects against UV radiation, facilitates the removal of chewing-gum, moss, algae and lichens and prevents penetration of grease and (canine) urine into the substrate. Rain already suffices for the removal of much contamination, so that the original appearance of the protected surface is preserved for a long time.

**SUBSTRATE CONDITION:** FACEAL OLEO HD® can be applied to dry or moist substrates. Preliminary cleaning to remove contamination of all kinds is required.

**APPLICATION:** FACEAL OLEO HD® may be applied with airless spraying, low pressure atomization or for small areas, by brushing to saturation. FACEAL OLEO HD® is dry after approx. 24 h with natural airing and fully load-bearing after 7 days. FACEAL OLEO HD® cannot be applied in rain or frost.

**CONSUMPTION:** The values given are guidelines that must be checked on test areas of the project.

## Substrate

Limestone up to  $1.0 \text{ l / m}^2$

Tufa  $0.8 \text{ l / m}^2$

Lime cast (P1 and P2)  $0.4 \text{ l / m}^2$

Cement facing (P3)  $0.3 \text{ l / m}^2$

Engineering concrete  $0.20 - 0.30 \text{ l / m}^2$

Concrete roofing tile  $0.17 - 0.25 \text{ l / m}^2$

Terra cotta  $0.15 - 0.25 \text{ l / m}^2$

Clay roofing tile  $0.15 \text{ l / m}^2$

Artificial stone  $0.13 - 0.30 \text{ l / m}^2$

Natural stone, such as marble  $0.10 - 0.20 \text{ l / m}^2$

Granite  $0.05 - 0.15 \text{ l / m}^2$

**STORAGE:**

May not be stored at temperatures below 5°C or above 40°C. The shelf life of unopened containers is at least 2 years. Use up opened containers as soon as possible. Avoid pouring unused primer back into the storage container.

*The information given in this technical data sheet is based upon our present knowledge and experience. Because of the wide variety of possible influences during processing and in the use of our products, it is the responsibility of the processor to carry out himself the necessary tests and trials on site. No legally binding guarantees for certain properties nor the suitability for a concrete application can be derived from the technical data sheet. Existing laws and regulations must be complied with by processors of our products on their own responsibility.*

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