

EGO PRIMER

are ready-for-use, mostly solvent-based primers to optimise the adhesion of EGO sealants.

APPLICATION AREAS

For sealing highly stressed joints exposed to compression, tensile or shearing stress, moisture, changes in temperature etc. as well as for porous and absorbent substrates and plastics (see Primer Chart).

APPLICATION NOTES

- ① Substrates to be primed must be dry and free from dust and substances liable to impair adhesion.
- ② Use EGO CLEANING SPRAY to remove grease, wax, oil and other substances liable to impair adhesion.
- * Notes:
 - Due to the chemical diversity and the different substrate surfaces an all-purpose primer cannot be offered.
 - Recommendations given in the Primer Chart on the back are based on numerous tests and our practical experience of many years.
 - In case of special applications please test before use.

FOR EGOSILICONES

- EGO HAFTREINIGER mainly for smooth substrates
- EGO PRIMER FWS for less absorbent, neutral and alkaline substrates as well as rigid PVC
- EGO PRIMER FML for all metals, plastics such as acrylic glass, polycarbonate, polyester as well as coatings such as varnishes, facade paint etc.
- EGO PRIMER FDF (non-discoloring) for porous, absorbent, neutral and alkaline substrates such as concrete aerated concrete, fibre cement, brick, marble, artificial and natural stone

FOR EGOCRYL

- see primer application table (vAc)

FOR EGOFLEX

- EGO HAFTREINIGER for smooth substrates
- EGO PRIMER PUR for porous, absorbent substrates

FOR EGO SMP POLYMERE

- EGO HAFTREINIGER for smooth substrates
- EGO PRIMER FDF for porous, absorbent substrates

FOR EGO BUTYL SEALING TAPES

- EGO BUTYLPRIMER PRO
- EGO BUTYLPRIMER ECO for porous and problematic substrates such as wood, plaster, concrete, natural stone, aerated concrete and similar applications

FLASH-OFF TIME

Product	Flash-off time
EGO PRIMER FDF	approx. 30 minutes
EGO PRIMER FWS	approx. 30 minutes
EGO PRIMER FML	approx. 30 minutes
EGO PRIMER PUR	approx. 30 minutes
EGO BUTYLPRIMER ECO	approx. 30 minutes
EGO BUTYLPRIMER PRO	approx. 10 minutes
EGO HAFTREINIGER	approx. 10 minutes

AVAILABILITY AND STORAGE

Packaging	▪ EGO HAFTKLEBER: 500 ml can, 5000 ml can ▪ EGO PRIMER FDF: 100 ml bottle; 500 ml can; 5000 ml tin canister ▪ EGO PRIMER FWS: 100 ml bottle; 500 ml can; 5000 ml tin canister ▪ EGO PRIMER FML: 100 ml bottle; 500 ml can; 5000 ml tin canister ▪ EGO PRIMER PUR: 1000 ml aluminium bottle ▪ EGO BUTYLPRIMER ECO: 2000 ml PE bucket; 5000 ml PE canister ▪ EGO BUTYLPRIMER PRO: 500 ml can; 5000 ml tin canister
Storage	Store in original packaging in a cool, dry place: ▪ 6 months

SAFETY INFORMATION

Meets Requirements of	REACH Regulation (EC) No. 1907/2006 and No. 1272/2008 CLP
Labelling	See EC safety data sheet
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

For warnings see EC safety data sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the use or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.

PRIMER APPLICATION CHART	BUTYL	SILICONE			HYBRID	PUR	ACRYLIC
	EGOBON EGOFERM EGOPOL series	EGOSILICON 100 series (Acetat)	EGOSILICON 300 series (Oxim)	EGOSILICON 400 series (Alkoxy)	EGO HYBRID series (SMP)	EGOFLEX series	EGOCRYL series
Acryl glass (PMMA)	✓	*	FML*/HR	FML*/HR/✓	✓/***	✗	✗
Acrylic paint	✓	FML/✓	FML/✓***	FML/✓/***	✓/***	✓/HR	✓
Alkyd resin paint	✓	✓	✓**	✓/***	✓/***	HR	✓
Blank aluminium	✓	FML/***	FML/***	FML/***	HR/✓/***	***	✗
Anodised aluminium	✓	FML/✓	FML/✓	FML/✓	HR/✓/***	HR	✗
Concrete	PRO/ECO	✗	FWS/FDF	FDF/✓/***	FDF/✓/***	PUR	vAc
Bitumen	PRO	✗	✗	✗	✗	✗	✗
Lead	✓/PRO	✗	FML	FML/***	HR/***	HR/***	✗
Chromium	✓	✗	FML	FML/***	✓/HR/***	✗	✗
DD-paint	✓	✓	✓**	✓/***	✓/***	✓/HR	✓
Dispersion window paint	✓	FML/✓	✓**	✓/***	✓/***	✓/HR	✓
Dispersion facade paint	✓	✗	FML/FDF/***	FML/FDF/***	✓	✓/HR	✓
Stainless steel (V2A) (V4A)	✓	FML/HR	FML/HR	FML/HR/✓	HR/✓/***	HR	✗
Iron	✓/PRO	✗	FML	FML/***	HR/***	HR	✗
Enamel	✓	✓	✓	✓	✓	HR	✗
Epoxy resin paint	✓	✓	✓	✓/***	✓	✓/HR	✗
Fibre cement	PRO/ECO	✗	FWS	FWS/***	FDF/***	PUR	vAc
Glazed tiles	✓	✓	✓	✓	✓	HR	✗
Unglazed tiles	✓/PRO/ECO	✗	FWS/FDF	FWS/FDF/***	✓	PUR	✓
Glass	✓	✓	✓	✓	✓	✗	✗
Artificial stone	✓	✗	FDF/***	✗	✓/***	✓/HR/***	✓/ vAc
Copper	✓	✗	FML**	FML/✓/***	✗	HR/***	✗
Varnish coats	✓	FWS/FML	FML/✓	FML/✓/***	✓	✓/HR	✓
Melamine resin	✓	FWS/HR/✓	FWS/HR/✓	FWS/HR/✓/***	HR/✓/***	HR	✓
Brass	✓	✗	FML**	FML/***	HR/***	HR/***	✗
Natural stone	✗	✗	FDF/***	✗	FDF/***	✓/HR/***	✗
Polycarbonate (PC)	✓	FML*/HR	FML*/HR	FML*/HR/✓/***	✓/***	✗	✗
Polyester (GFK)	✓	FML/HR	FML/HR	FML/HR/***	✓/***	HR	✗
Porous concrete	PRO/ECO	✗	FWS/FDF	FWS/FDF/***	FDF/***	PUR	vAc
Powder paint coating	✓	FML/HR	FML/HR	FML/HR/***	HR/✓/***	HR	✗
Hard PVC	✓	FWS/FML	FWS/FML	FWS/FML/✓/***	✓/***	PUR	✗
Blank steel	✓	✗	FML	FML/***	HR/✓/***	HR	✗
Galvanised steel	✓	✗	FML	FML/***	HR/✓/***	HR	✗
Styropor	✓/ECO	✗	✓	✓/***	✓/***	✗	✓
Zinc sheets	✓	✗	FML	FML/***	HR/***	HR	✗
Zinc dust paint	✓	✗	FML	FML/***	✓/***	HR/***	✓

✓ = application without primer
 ✗ = application not recommended
 * = apply a thin coat of primer and ensure fast ventilation, since there is a risk of stress crack corrosion in case of long-term exposure.

** = leave fission products to thoroughly vent
 *** = We recommend performing your own tests

FDF = EGO PRIMER FDF
 FML = EGO PRIMER FML
 PUR = EGO PRIMER PUR
 HR = EGO HAFTREINIGER

PRO = EGO BUTYLPRIMER PRO (solvent-based)
 ECO = EGO BUTYLPRIMER ECO (solvent-free)
 vAc = Dilute EGOCRYL with water