

PRODUCT GROUP 400

Series 447-18 and 447-18/1

Print-and-Peel, water based
easySWITCH, for membrane switches



The products of this series are part of a special lacquering system which is removable without residue. They can be used for whole or partial protection of plasticizer-free plastics, metals and other rigid materials like glass, Duroplast and ceramics. Up to now, no interactions with plasticizers from plastic substrates and thus deterioration of the removability of the protective lacquering are known - it can however not be excluded.

The field of application of these products lies in temporary protection of scratch- or dirt sensitive surfaces. Here included are actually removable coverings of transparent parts of membrane switches and keyboards, partial protection of decors on scratch sensitive plastics like PC, PMMA, metals and glass and much more.

Two types of Series 447 Print-and-Peel are available:

Series 447-18, red (with filler material)

High quality Print-and-Peel for use as sandblasting mask

Series 447-18/1, red (without filler material)

Print-and-Peel for use as temporary protection



SUBSTRATES

Rigid-PVC	PET	PMMA	PS
Can- / Coil Coatings	Powder lacquers	Glass	Ceramics



USE

Application	Temporary protection of scratch- and dirt sensitive surfaces, sandblast mask
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	27-120 up to 43-80 Y PW PET 1000
Drying / Curing	Air / jet (up to max. 80°C)
Further Processing	-



ADDITIVES

Thinner	Press-ready (as need water)	Addition Ratio	as needed up to 10%
Sometimes, these systems are being applied by other application processes like spraying, coating, brushing, etc. whereas a reduction of the viscosity with approx. 30% by weight of tab water is necessary.			
Wetting	Series 400-BMS	Addition Ratio	1-3% by weight



VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
Other	Stir well before use! Store at 10-30°C, protect from frost! Make sure, only water resistant meshes are being used.



Disclaimer

Please thoroughly read the Material Safety Data Sheet (MSDS) prior to processing. The Material safety Data Sheets according to 91/155/EWG form, contain indications of hazardous ingredients. Exposure levels and instructions for precautions when processing, handling and storing as well as first aid. The information given in the MSDS refers to the processing as described within this technical leaflet. Above data are based on laboratory tests and field experience. All therein contained statements are to the best of our knowledge without any obligation from our side and do not discharge from testing the product by yourself. In doubtful cases, you are kindly requested to either perform your own tests or refer to our technical staff. Application, use and processing of the delivered products are beyond our control and are therefore at your own risk and responsibility. Printcolor is thus free from any guarantees or liabilities. In cases of justified complaints, Printcolor can only be made liable for the counterpart of the utilized ink system. Adding not stated products or foreign / competitors products, is solely at your own risk and liberates Printcolor of any later calls; especially in cases when damages occurred and which have been caused through use of products of foreign type. This leaflet replaces all former issues. (07/2012)