

SFORM (IN POWDER)

(SERIE)

Form release agent for concrete and moulding plaster

Technical Data Sheet, October 2015

DESCRIPTION **SFORM serie** products are made of form release substances in powder and metallic oxides of various colours. **SFORMs** are particularly suitable for reproducing complex shapes on fresh concrete.

FEATURES **Coloured SFORMs in powder form** allow shaping fresh concrete and plasters, with every kind of mould, both rigid and flexible. Thanks to their particular formulation, **SFORMs** make form release easy and avoid adhesion even of very small details. Furthermore, pigment contained in the powder, produces on the surface different nuances, that are very similar to tonal variations of natural stones.

SFORMs

- protect metallic formworks from oxidation
- do not leave powder on the formworks surface
- make form release easy and grant perfect results
- give permanent colour to surfaces thanks to stabilized pigments
- allow to get the desired shade, adjusting the dosage, without compromising form release
- very low dosage makes them really competitive.

USE **Coloured SFORMs in powder form** are ready-to-use products. Depending on the surface to treat, it is possible to add them by hand or by machine. In order to make form release easy with perfect results 40 g/m² of product are enough. Certainly, in case of coloured product, the dosage depends on the colour intensity and desired shade.



	Data	Method
TECHNICAL DATA State:	Powder	Visual
Colour:	See the table below	Visual
Bulk Density:	0,650 ± 0,100 kg/dm ³	IST. 10.07
Humidity:	Max. 4,0%	IST. 10.04
Water solubility:	Insoluble	IST. 10.21

In the table below colours are approximate and SFORM will create on the final product just nuances.

AVAILABLE COLORS	SFORM	Color
	Grigio 1025	Gray
	Neutro 1031	Neutral
	Beige 1032	Beige
	Marrone 1033	Brown
	Nero 1034	Coal Black
	Verde 1035	Chrome green
	Rosso 1036	Light Red
	Noce chiaro 1037	Light Walnut
	Fondente 1038	Dark brown
	Cotto 1039	Brick Red

DOSAGE Normal dosage of **SFORMs** is usually about 40-50 g/m², anyway it may change according to the type of **SFORM** and to the desired shade.

STORAGE AND VALIDITY **SFORMs** have 24-month validity beginning with delivery, if stored in the original packaging kept perfectly closed, in a protected place at a temperature between -20°C and +40°C.

PRECAUTIONS **SFORMs** are harmless both by contact and ingestion. They are easily removable from any surface with water and soap. Inhalation can cause a slight irritation of the first part of the respiratory tract; that disappears immediately by stopping the handling: it is therefore advisable to use a dust mask and not to disperse them in the environment. In case of accidental loss of the product, it must be picked up in the dry state and discharged in an authorised waste dump. For further information see Safety Data Sheets.

PACKAGING 10-kilo plastic bags
25-kilo paper bags

The specifications stated in this report have been got either through standardized tests and rules or their modifications following Pentachem systems. The methods applied can be requested to our technical service.

All the data stated in this technical sheet are based on our knowledge and experience. However, before using the item differently from indicated, it is advisable to carry out preventive tests. In any case, PENTACHEM does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products.

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