

**TABOREX TA 2148 HD
Catalyst Masterbatch**

Product description: Masterbatch for the use with SILON Silane crosslinkable PE-Xb Compounds TABOREX.

TABOREX TA 2148 HD contains the cross-linking catalyst to complete together with Silane Grafted TABOREX Compound a Sioplas System. In addition it carries a part of the long-term stabilising system for the finished product and additives that protect the polymer from degradation caused by Metal Ions.

TABOREX TA 2148 HD includes a highly effective Processing Aid to assure prolonged production periods and outstanding surface quality of the finished product.

Appearance: White, opaque.

Physical form: Pellets

Application: TABOREX TA 2148 HD is a catalyst Masterbatch according to the Sioplas system for the production of pipes for sanitary and heating applications. TABOREX TA 2148 HD is specifically designed for the use in heterogeneous pipe systems or in systems using brass fittings for pipe jointing.

Addition level: Catalyst Masterbatch and graft polymer are normally being added in the ratio of 95 parts of graft to 5 parts of catalyst MB. This formulation insures optimum processing conditions and application performance of the PE-X material.

Combinations: Not necessary.

Packing: TABOREX TA 2148 HD is supplied in 25 kg bags made of a moisture barrier aluminium/PE lining.

Storage: TABOREX TA 2148 HD has to be stored in a cool and dry place. At a maximum room temperature of 25°C the storage life is one year. Storage at higher temperatures may impair the quality of the Masterbatch.

Food contact/

Registration status: TABOREX TA 2148 HD corresponds to the regulations of the European Union, FDA (USA) and BfR (Germany) for products intended to use in contact with drinking water.

Physical Properties:	Density:	0.96 – 0.97 g/cm ³
	Bulk Density:	0.52 – 0.55 g/cm ³
	Moisture:	< 0.01 %
	MFR (190/2.16):	7 - 9 g/10 min

Above-mentioned figures are typical values obtained from a limited number of productions.