

# Skamol Structural Plaster

	Value	Unit
Bulk density	1,600	kg/m <sup>3</sup>
Maximum service temperature	200	°C
Compressive strength	CS III	
Absorption of water	Class W0	
Water vapor permeability, $\mu$	≤ 15	
Adhesion	≥ 0.08	N/mm <sup>2</sup> FP B
Thermal conductivity (average tabular value; P=50%), $\lambda_{10, dry}$	0.61	W/mK
<b>General</b>		
Bag size	20	kg
Consumption, 2mm (per bag)	7.5	m <sup>2</sup>
Shelf life	12	months
Pouring temperature	+5 to +25	°C
Opening time at +20°C	60	minutes
Added water (per bag)	3.6 to 4.1	L
Classification reaction to fire (EN 13501-1 + A1)	Class A1	
HS Tariff number (Harmonized Commodity Description and Coding System)	3824.50.90	
Colour	White	



Data are average results of tests conducted under standard procedures and are subject to variation. Data contained in this data sheet are supplied in good faith as a technical service and are subject to change without notice. Misprint and errors excepted. Revision number: 7.12.2023