

SPEZIAL 58-48 casting plasters

Where to use High quality casting plasters for making molds, building ornaments and ceramics.

Properties Extra hard and extra flexible due to its high alpha gypsum content. Contains expansion limiting agents to ensure the level of accuracy in the molds. Can be coloured if required.

Application Slowly pour the plaster into water and after a few minutes of slacking mix the material with a low speed electric mixer to obtain a lump-free mix. Do not mix for longer than 1 minute. Recommended to mix under vacuum.

Technical data

	Spezial	58	56	54	52	50	48
Water/plaster ratio:		0.58	0.56	0.54	0.52	0.50	0.48
Mixing ratio (kg/l)		1.72	1.79	1.85	1.92	2.00	2.08
Spreading (cm)		21	21	21	21	21	21
Beginning of setting (minutes)		14	14	14	14	14	12
End of setting (minutes)		28	28	28	28	28	24
Linear expansion (%)		0.25	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Capillary volume (%)		38	37	36	35	34	32
Compressive strength (N/mm ²)		52	57	62	67	72	80

Tariff heading: 25202000

Packaging Available in 40 kg paper bags, 25 bags/pallet, in heat-shrink wrapping
Storage In a covered place, in dry conditions, for approximately 6 months, in unopened bags

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