

FLAMMADUR® A 365

Two-component casting resin

Description

FLAMMADUR® A 365 is a black two-component polyurethane casting resin that forms an insulating layer. It is suitable for the production of cable penetrations, elastic panels and moulded parts for preventive fire protection.

Areas of application

- Cable management
- On request



Delivery and packaging

FLAMMADUR® A 365 Hardener				
Packaging	Tin		Drum	Sep. hardener
Container size	1 kg	5 kg	250 kg	25 kg
Article number				
	4146389	4146250	4146289	4145953

If you would like to place an order, please contact us:

☎ +49 4105 4090-14 ✉ industry@svt.de

FLAMMADUR® A 365

Technical data

Protect your values.



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ROLFKUHNGBMH

	Resin	Hardener
Mixing ration (parts by weight)	100	12
Mixing ration (parts by volume)	7.0	1
Viscosity	approx. 25,000 mPas	approx. 40 mPas
Viscosity of the mixture	~ 9,000	
Density	1.46 kg/l	1.22 kg/l
Mixing density	1.45 kg/l	
Pot life Bookfield RVT, +23°C	4 - 30 min (adjustable)	
Curing time	3 - 24 hrs.	
Flashpoint	> 200°C	> 200°C
Processing information	<p>The surfaces being cast must be dry and clean. Tools for the production of moulded parts must be provided with a suitable release agent. Processing is preferably carried out in a casting process with two-component dosing systems or in manual casting. FLAMMADUR® A 365 is insensitive to moisture and largely resistant to common technical oils and weak/diluted acids and alkalis.</p>	
Processing (min. +5°C / < 90% relative humidity)	<p>With manual casting, the processing time at +23°C is between 4 - 30 min. the curing time is 3 - 24 hrs. The pot life and curing times are adjustable and depend on the temperature.</p>	
Safety instructions	<p>FLAMMADUR® A 365 is fibre and solvent free, non-toxic and not subject to any dangerous goods class Additional instructions can be found in the safety data sheet</p>	

Moulding material

Shore Hardness (DIN 53505)	88 - 92 Shore A; 32 - 35 Shore D
Inflation pressure (300°C) Verf. A, sample thickness 5 mm, Ø 70 mm (DIBT guidelines, 1996)	0.6 - 1.2 N/mm²
Foaming (450°C)	17 to 26 times
Application temperature range	-50°C to +80°C

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Certificates

The product meets requirements R1 for
hazard levels HL1-HL3
as per DIN EN 45545-2 (02/2016).
DMT test report No. 8116069434-20

The product meets requirements R17 for
hazard levels HL2
as per DIN EN 45545-2 (02/2016).
DMT test report No. 8116069434-20

The product meets the requirements according to DIN 5510:Part 2 (05/2009)
Exova test report No. 2016-2003