Declaration of performance

(According to annex III of regulation (EU) Nr. 305/2011)

Dr. Schutz PU Flow

EN 13813:2002
EN 1504-2:2004

Manufacturer

Dr. Schutz GmbH
Holbeinstr. 17
53175 Bonn
Tel: 0228-953520
Email: info@dr-schutz.com
www.dr-schutz.com

Dr. Schutz®

EN 13813:2002

1. Product-type	**Dr. Schutz PU Flow**
2. Typ Number allowing identification of the construction product	Selflevelling, prefilled, coloured See packaging – batch number
3. Intended use or uses of construction product or intended uses of the construction product in accordance with the applicable harmonized technical specification of the manufacturer:	Dr. Schutz PU Flow is a pigmented or unpigmented and solvent-free ready-to-use 2-component coating compound made from high-quality polyurethane resin. According to EN 13813 SR-B 1,5, IR4
4. Name, registered trade name, contact address of the manufacturer According to article 11 paragraph 5:	**Dr. Schutz PU Flow** Dr. Schutz GmbH Holbeinstr. 17 53175 Bonn
5. Name and contact adress of the authorized representative	Not relevant (see4)
6. AVCP System of assessment and verification of constancy of performance (AVCP) according to CPR, attachment V:	-
7. Notified Body (hEN): For a construction product covered by a harmonized standard:	Not relevant
8. Notified Body (ETA) For construction product for which a European Technical Assessment has been issued:	Not relevant

9. Declared performance

Essential characteristics	Performance	Test method	Harmonaized technical specification
Release of corrosice substances (synthetic resin screed):	**SR**	EN 13813	**EN 13813**
Abrasion resistance:	**NPD**	EN 13813	
Tensile bond strenght:	**≥B1,5**	EN13892-8	
Impact resistance:	**≥IR4**	EN ISO 6272	
Sound insulation:	**NPD**	EN ISO 140-1	
Sound absorbtion:	**NPD**	EN ISO 354	
Reaction to fire:	**NPD**	EN 13501-1	
Water vapor permeability:	**NPD**	EN ISO 7783-1	
Insulation:	**NPD**	EN 12664	
Resistance to chemicals:	**NPD**	EN 13529	

EN 1504-2:2004

1. Product-type	**Dr. Schutz PU Flow**
2. Typ Number allowing identification of the construction product	Selflevelling, prefilled, coloured See packaging – batch number
3. Intended use or uses of construction product or intended uses of the construction product in accordance with the applicable harmonized technical specification of the manufacturer:	Dr. Schutz PU Flow is a pigmented or unpigmented and solvent-free ready-to-use 2-component coating compound made from high-quality polyurethane resin. According to EN 13813 SR-B 1,5, IR4
4. Name, registered trade name, contact address of the manufacturer According to article 11 paragraph 5:	**Dr. Schutz PU Flow** Dr. Schutz GmbH Holbeinstr. 17 53175 Bonn
5. Name and contact adress of the authorized representative	Not relevant (see4)
6. AVCP System of assessment and verification of constancy of performance (AVCP) according to CPR, attachment V:	System 2 +
7. Notified Body (hEN): For a construction product covered by a harmonized standard:	The notified body Kiwa Polymer Institut GmbH (identification No.1119) performed under the system 2+ the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control with the no 1119-CPR-0833
8. Notified Body (ETA) For construction product for which a European Technical Assessment has been issued:	Not relevant

9. Declared performance

Essential characteristics	Performance	Test method	Harmonized technical specification
Compressive strength	**NPD**	DIN EN 12190	**EN 1504-2:2004**
Abrasion resistance [1)]	**< 3000 mg**	DIN EN ISO 5470-1	
CO_2 permeability	**sD≥ 50 m**	DIN EN 1062-6	
Water vapor permeability	**Class III**	DIN EN ISO 7783-1 DIN EN ISO 7783-2	
Capillary water absorption and water permeability	**W<0,1 kg/(m2xh0,5)**	DIN EN 1062-3	
Dangerous substances	**NPD**		
Thermal compability	**NPD**	DIN EN 13687	
Resistance to thermal shock	**NPD**	EN 13687-5	
Resistance to strong chemical attack	**Class I**	DIN EN 13529	
Crack bridging ability	**NPD**	DIN EN 1062-7	

Impact resistance	**Class I**	ISO 6272-2	
Pull-off test for the evaluation of adhesion	**≥1,5 N/mm²**	EN 1542	
Reaction to tire	**NPD**	EN 13501-1	
Linear shinkage	**NPD**	EN 12617-1	
Coefficient of thermal expansion	**NPD**	EN 1770	
Crosshatch	**NPD**	EN ISO 2409	

1) In addition, the requirements of EN 13813 must be fulfilled.

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Bonn, 09/07/2020

Dr. Karl-Michael Schutz
Managing Director Dr. Schutz GmbH

Technical Data Sheets and Material Safety Data Sheets can be obtained from www.dr-schutz.com

Disclaimer:
Due to different materials, substrates and actual site conditions no warranty in terms of results or adhesion for whatever reason and/or legal nature can be assumed by Dr. Schutz GmbH. We reserve the right to change product specifications. The indications in the latest technical data sheets are to be respect.