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ES DECLARATION OF CONFORMITY

according to Council Directive No. 89/106/EHS, as amended by
Council Directive No. 93/68/EHS

Manufacturer: KRPA DEHTOCHEMA, a.s. with its registered seat Svoboda nad
Úpou,
Nádražní 450, District of Trutnov, Zip Code: 542 24,
**herewith declares and confirms under its own responsibility
that the following product:**

Elastodek 50 Special Dekor PYE PV 250 S 5

according to requirements of ČSN EN 13 707

represents a water-proofing band from modified bitumen with a polyester web inlay and with surfacing performed by means of color coarse-grained spreading. On upside there are edges of 8 – 10 cm width performed by reason of overlapping and connecting of bands by means of smelting.

Feature and Application:

Elastodek 50 Special Dekor is intended as a final layer of water-proof roof band complex with severe demands on ductility, mechanical robustness and long-term durability.

- Covering bands are intended for demanding roof structures
- Bands possess great elasticity even under low temperatures

Band Composition:

- | | |
|----------------------|---------------------------------|
| - upper side | color coarse-grained spreading |
| - bitumen substance | modified SBS bitumen |
| - supporting inlay | polyester web of at least 250 g |
| - bitumen substance | modified SBS bitumen |
| - bottom performance | PE film |

Wrapping:

- solid paper wrapping or special tapes
- products shall be supplied on a palette unit of 800 x 1200 mm and they are secured by means of the PE film

Transport and Storage:

Rolls shall be transported and stored on one layer and in vertical position (i.e. with their axes perpendicularly to a floor). Protect from direct sunshine.

Processing : Basic – smelting by flame

We recommend bands' application under air temperature at least -15°C

Guarantee: 10 years

Technical Parameters:

Features	Unit	Testing Method	Values
Apparent defects	-	ČSN EN 1850-1	without apparent defects
Minimal length	m	ČSN EN 1848-1	7,5
Minimal width	m	ČSN EN 1848-1	1
Straightness	-	ČSN EN 1848-1	satisfactory
Band's surface weight	kg/m ²	ČSN EN 1849-1	5,8 ± 5%
Band's thickness	mm	ČSN EN 1849-1	5,2 ± 0,2
Water impermeability (for 0,2MPa/24 hours)	-	ČSN EN 1928:2000	satisfactory
Reaction of fire	-	ČSN EN 13501-1	E
External fire behavior	-	ENV 1187	B _{ROOF} (t1)
Stress-strain properties: Max tension force - lengthwise - crosswise Extension - lengthwise - crosswise	N/50 mm %	ČSN EN 12311-1	1200 ±200 900 ±200 50 ±10 50 ±10
Min impact resistance for temperature of 23 ±2°C for temperature of -10 ±2°C	mm	ČSN EN 12691	10 10
Min static loading resistance	kg	ČSN EN 12730	20
Flexibility under low temperatures	°C	ČSN EN 1109	-25
Running-down resistance under elevated temperatures	°C	ČSN EN 1110	100
Artificial ageing under long-term elevated temperature exposure	12 weeks	ČSN EN 1296	satisfactory
Water impermeability influenced by chemical substances (informatory)	-	ČSN EN 13707	satisfactory
Grained spreading adhesion	%	ČSN EN 12039	25 ± 5
Rupture resistance (nail shank) - lengthwise - crosswise	N	CSN EN 12310-1	300±100 400±100
Dimensional stability max.	%	CSN EN 1107-1	-0,5

INTERNAL CHECK CERTIFICATE No. 1301-CPD-0423 from 12.01.2009

Issued by: Technický a skúšobný ústav stavebný, n.o., Studená 3, 82634 Bratislava, Slovak Republic
Svoboda nad Úpou on 20.01.2009

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