

Underfloor heating screed admixture
Setting-delaying admixture, significantly reducing the amount of water, liquefying
compliant with EN 934-2:2009+A1:2012; T11.1/T11.2
(national equivalent of PN-EN 934-2+A1:2012; T11.1/T11.2)

• **METHOD OF OPERATION**

ARPOMENT - Uw is an efficient admixture based on naphthalene resin and lignosulfonate. Forms a lubricating film on the surface of cement grains. This contributes to a reduction in friction between the particles. Effectively liquefies the concrete mix to ensure its homogeneity

• **FEATURES**

- significantly improves the workability of fresh concrete mix, which thoroughly surrounds the piping and thus improves the thermal conductivity of the screed;
- does not cause corrosion;
- increases waterproofness and reduces absorption;
- increases final strength by 10 ÷ 25% while reducing the amount of batch water by 12 ÷ 20%;
- for coloured concrete products, enhances the colour;
- improves all process parameters affecting the durability of vibro-pressed and vibrated concretes.

• **INTENDED USE**

- for concrete floors and screeds with underfloor heating, including those made with screed conveyors;
- for the manufacture of paving stones and concrete products.

• **DOSING**

- 0.6 ÷ 2.5% by weight of cement (optimally 1.0%), for screeds with floor heating 0.6 ÷ 0.8% by weight of cement (optimally 0.6%);
- for vibro-pressed elements 0.2 ÷ 0.4% by weight of cement (optimally approx. 0.3%);
- combine with mixing water.

• **TECHNICAL DATA**

Type	Liquefying admixture
Form	liquid
Application temperature	from + 5°C to + 35°C
Storage	at temperature above zero, protect from sunlight
Main underlying ingredient	naphthalene resin, sodium or magnesium lignosulfonate
Colour	brown
Density	1110 ± 20 kg/m ³
Chloride content	< 0.1% by weight
Alkali content	< 5% by weight
Supplementary information	- does not cause corrosion of the reinforcement

• **PACKAGING:**

1 l, 2 l, 5 l, 30 l, 200 l, 1000 l

• **STORAGE**

Protect against frost and dirt. At normal storage (5÷25°C) the shelf life is 12 months.

• **SAFETY RECOMMENDATIONS**

With proper use, no adverse effects are known. Observe general safety regulations when working with the product. In case of contact with eyes or skin, flush with water.

NOTES

The technical information corresponds to the state of our knowledge and experience today. The dosage of the product should be adapted to the requirements and conditions of production, transport, placing and curing of the concrete and, if necessary, preceded by appropriate tests.

Issue I/2019

PRODUCTION PLANT and mailing address:

„war-REMEDIUM“ Sp. z o. o., 05-462 Wiązowna, ul. Boryszewska 18
 tel./fax (+48 22) 789 01 43, 789 06 37
 fax (+48 22) 780 40 70, mob. 609 490 413

<http://www.war-remedium.pl>

e-mail: sekretariat@war-remedium.pl
handlowy@war-remedium.pl
technolog@war-remedium.pl