



# Roof Insulation using EPS Sheets, Foam Concrete and Heat Reflective Coating

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**RESSICHEM**  
adding life and value to your property

# Step 1

Waterproofing of slab  
using **Water Guard 491**



## Step 2

### Flood Test



## Step 3

Application of Ressi  
Foam Crete



System of producing High Strength Foam like Matrix out of ordinary Portland Cement

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## Step 4

Application of EPS Sheet  
using **Ressi Insufix 200**



High strength adhesive for fixing expanded polystyrene insulation sheets over masonry & concrete surfaces

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## Step 5

Application of metal mesh over the surface of EPS Sheet



## Step 6

Application of screed over the metal mesh surface using **Ressi SBR 5850** and **Silmix**.



**RESSI**  
**SBR 5850**

STYRENE BUTADIENE RUBBER BASED BONDING  
AID & ADDITIVE FOR CONCRETE AND MASONRY  
(HIGH SOLID CONTENT)



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## Step 7

Making of chamfers between the screed and parapet walls using Ressi SBR 5850 and Silmix.



**RESSI**  
**SBR 5850**

STYRENE BUTADIENE RUBBER BASED BONDING  
AID & ADDITIVE FOR CONCRETE AND MASONRY  
(HIGH SOLID CONTENT)



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## Step 8

Application of **Heat Guard 1000** over the screed surface.





**RESSI**  
**FOAM CRETE**

System of producing High Strength Foam like Matrix out of ordinary Portland Cement

**RESSI**  
**SBR 5850**

STYRENE BUTADIENE RUBBER BASED BONDING AID & ADDITIVE FOR CONCRETE AND MASONRY (HIGH SOLID CONTENT)




**HEAT**  
**GUARD 1000**

HIGH HEAT REFLECTIVE WATERPROOF COATING



**WATER**  
**GUARD 491**

POLYMER MODIFIED FLEXIBLE TWO COMPONENT CEMENTITIOUS WATERPROOF COATING



**SILMIX**

WATERPROOFING ADMIXTURE FOR PLASTER AND SCREED



**RESSI**  
**INSUFIX 200**

High strength adhesive for fixing expanded polystyrene insulation sheets over masonry & concrete surfaces

The most durable and effective roof insulation system.

**RESSICHEM**  
adding life and value to your property

Thank You

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