

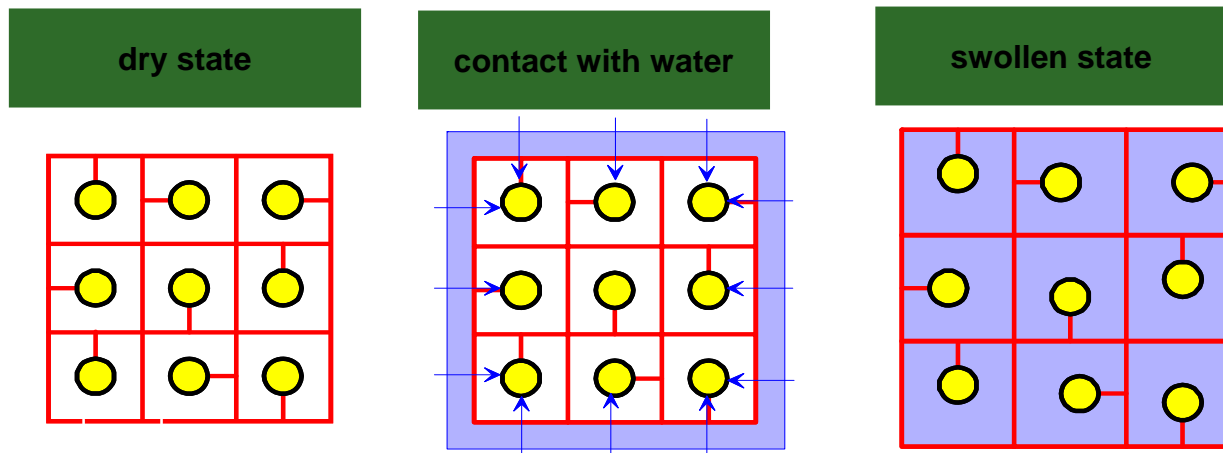


# MASTERFLEX 610

 **BASF**  
The Chemical Company

# Acrylate hydrogels

- Swelling behavior of Masterflex<sup>®</sup> swelling products

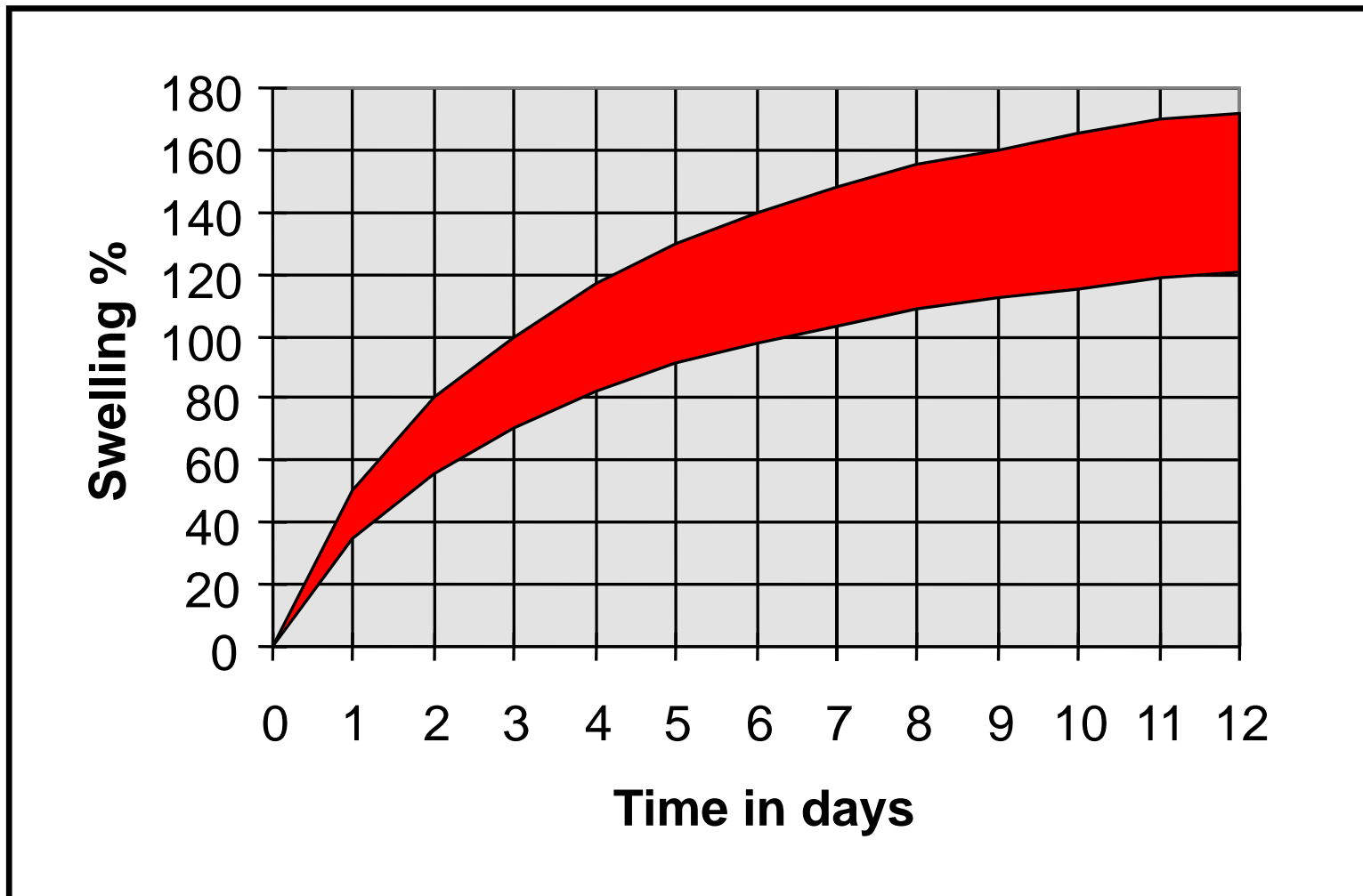


water soluble sidechain

non-water-soluble polymer matrix (3D-network)

# Masterflex<sup>®</sup> 610 & Injection Resins

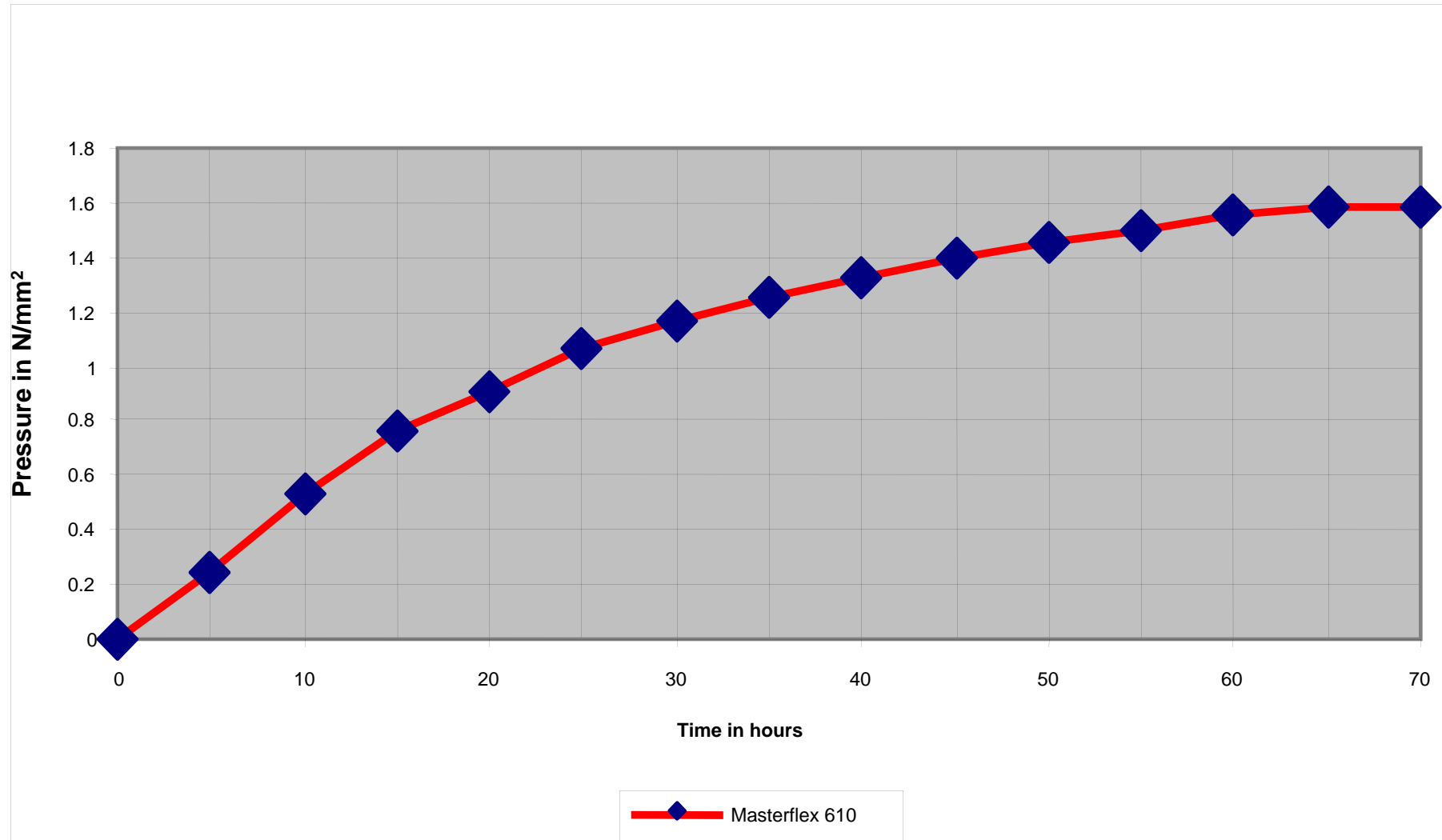
■ Swelling characteristics



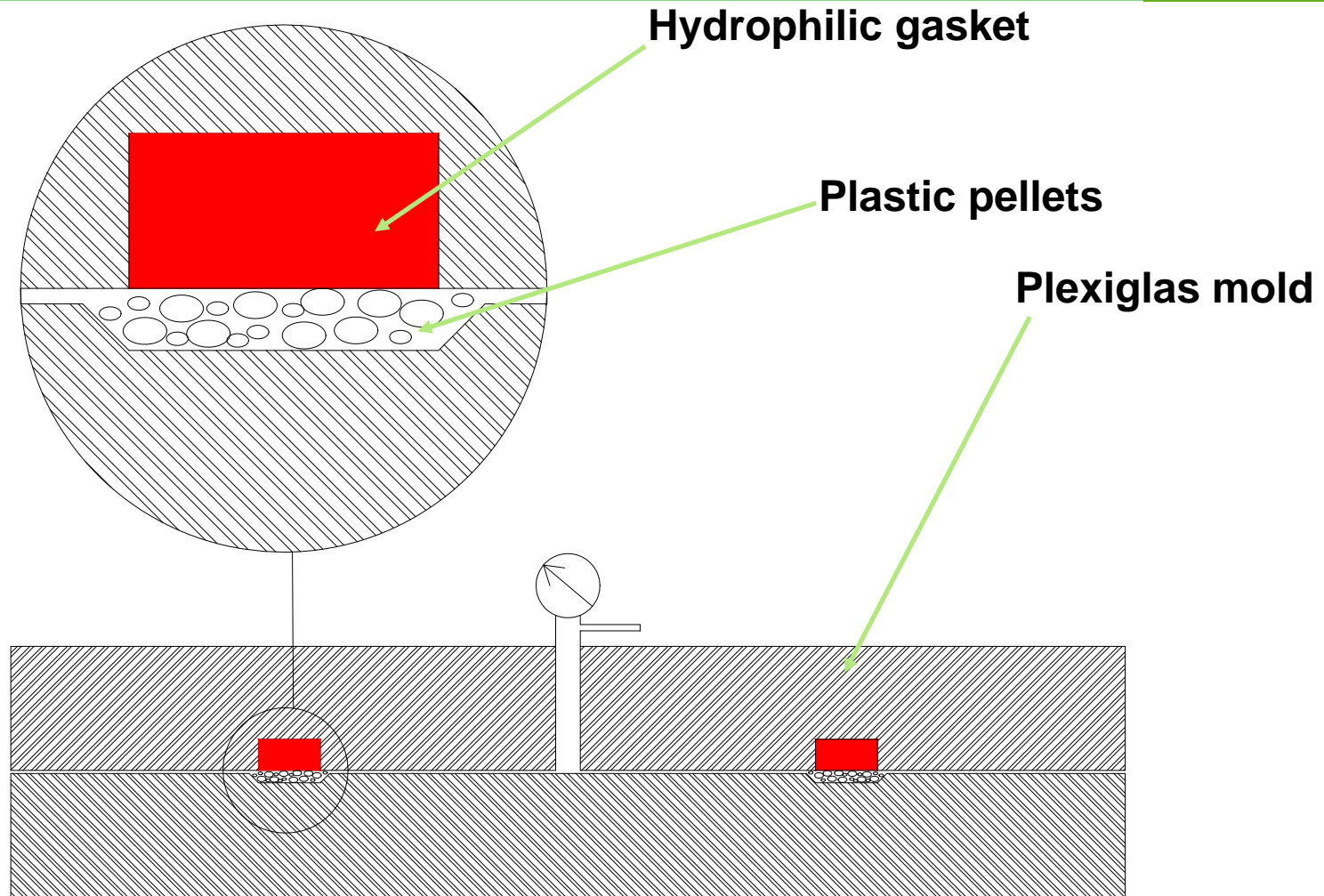
# Masterflex<sup>®</sup> Gaskets

## Swelling Pressure

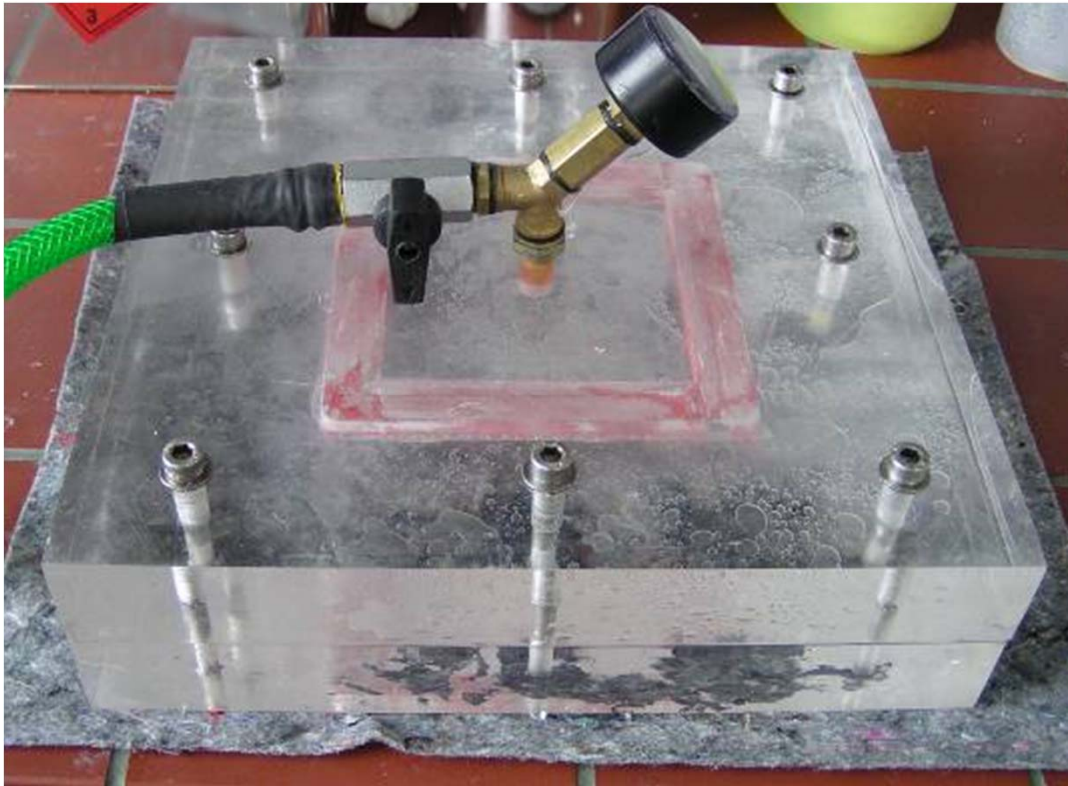
**BASF**  
The Chemical Company



# TEST METODU

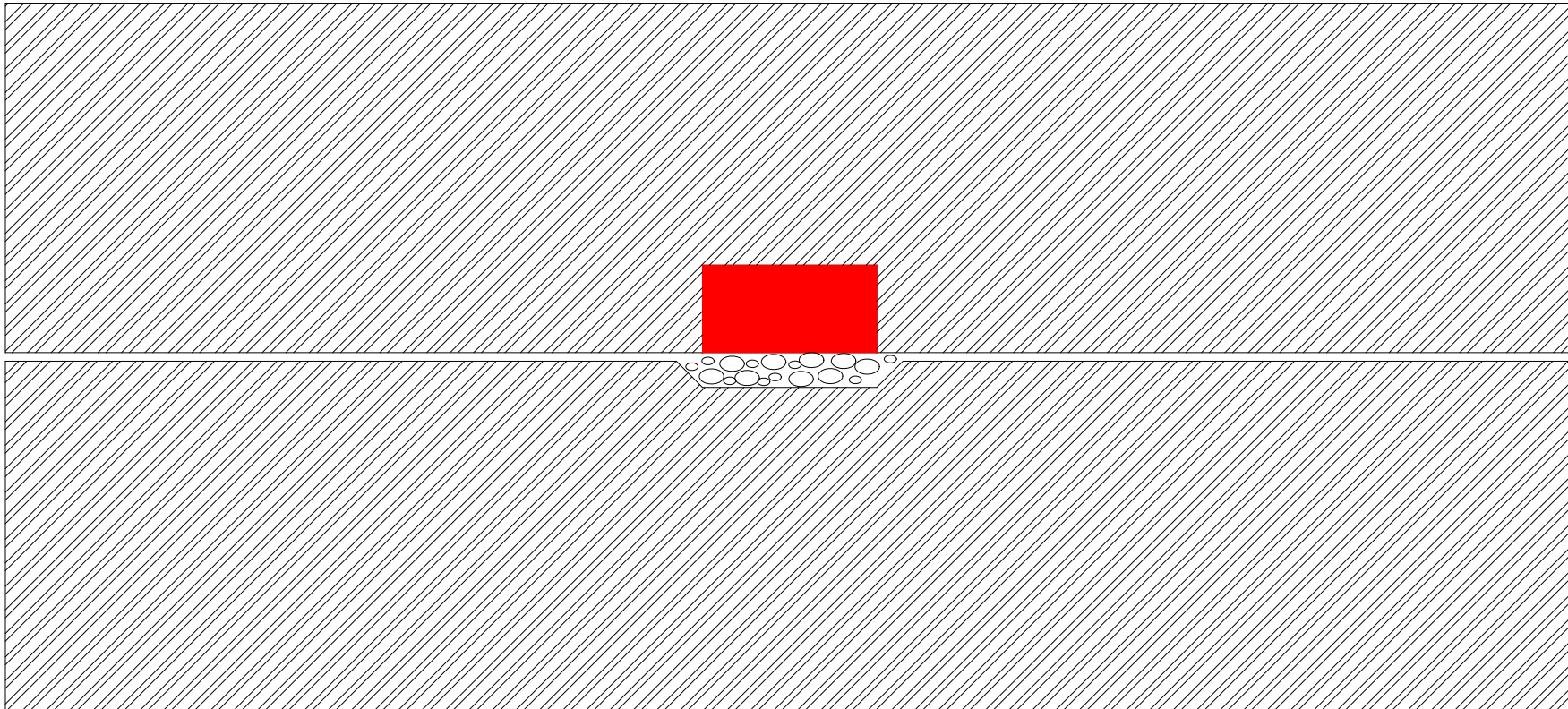


# TEST METODU



Test Masterflex 610

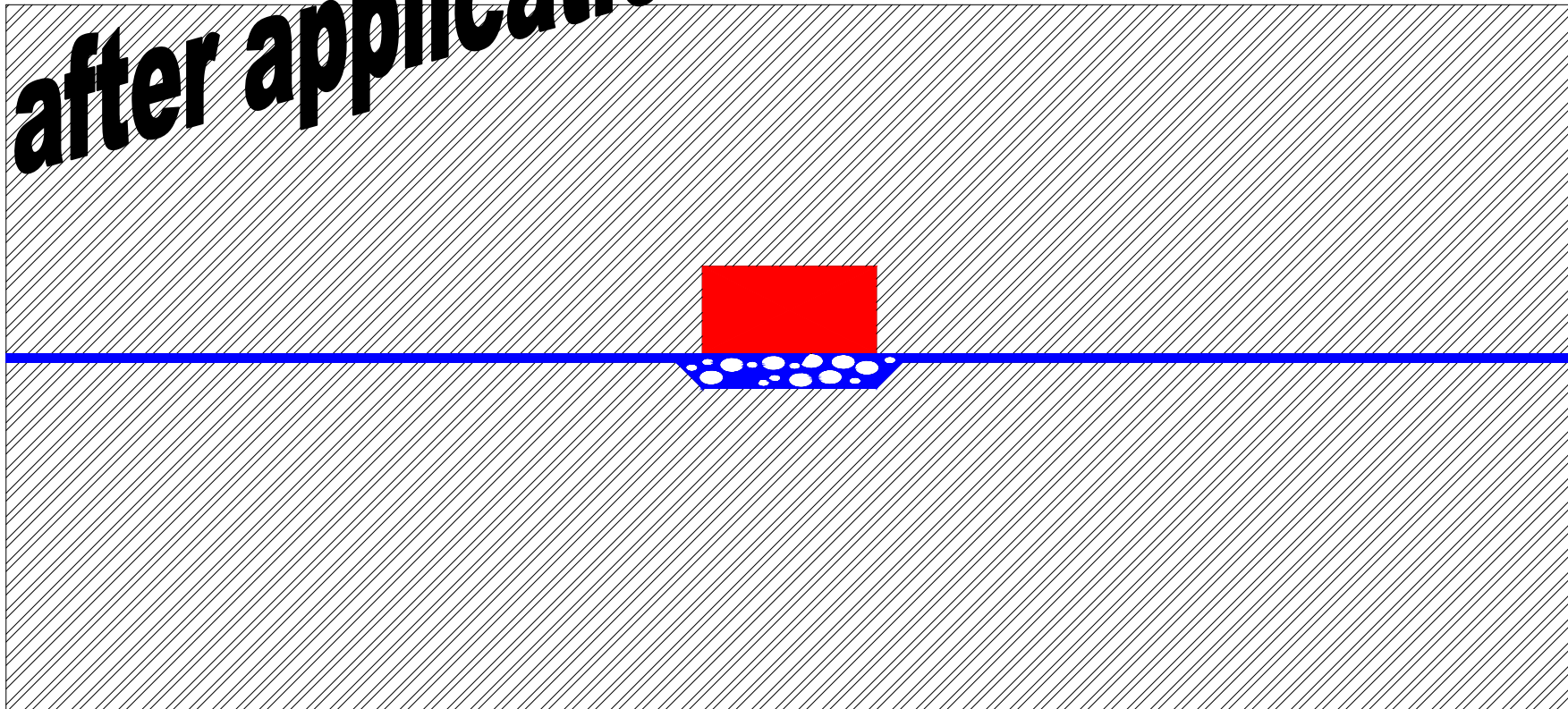
# TEST METODU





# TEST METODU

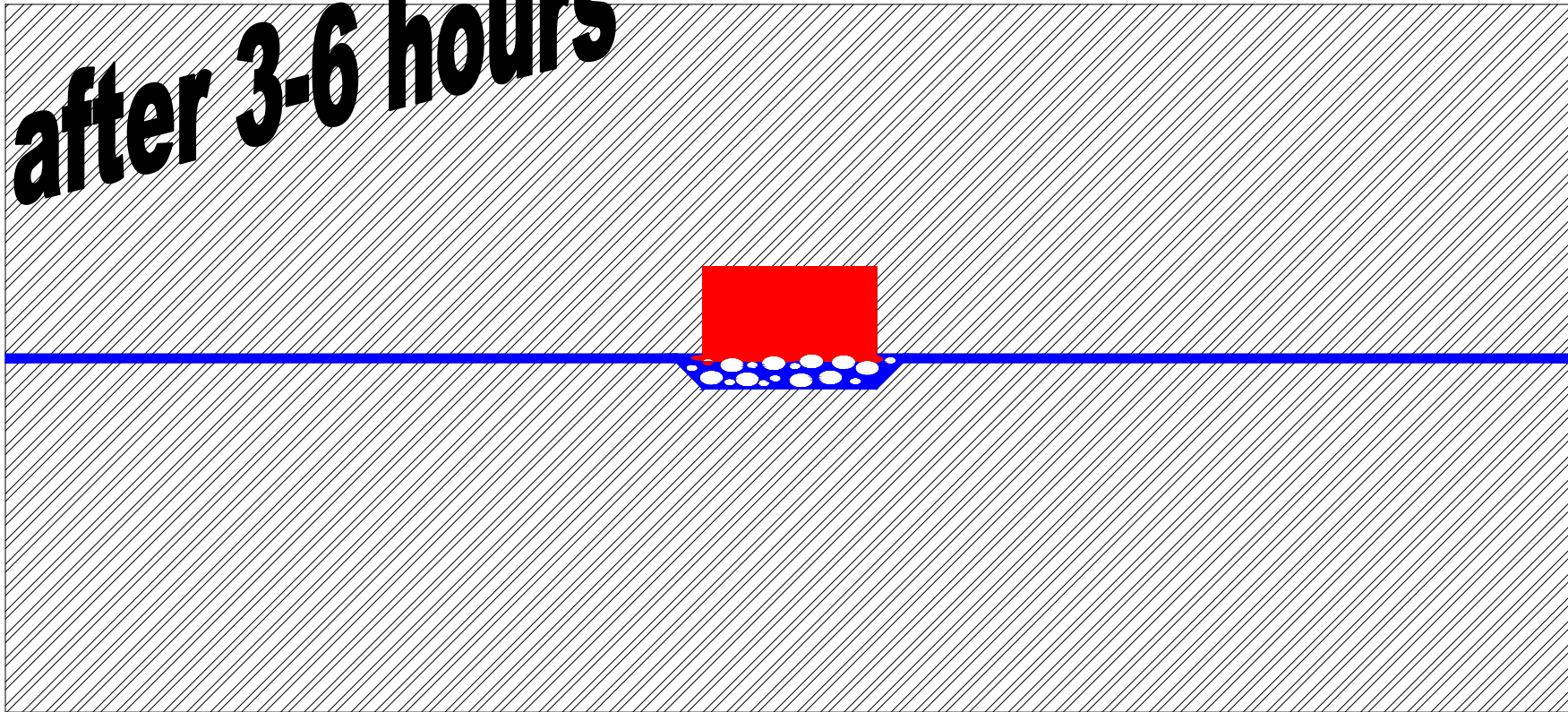
**after application**



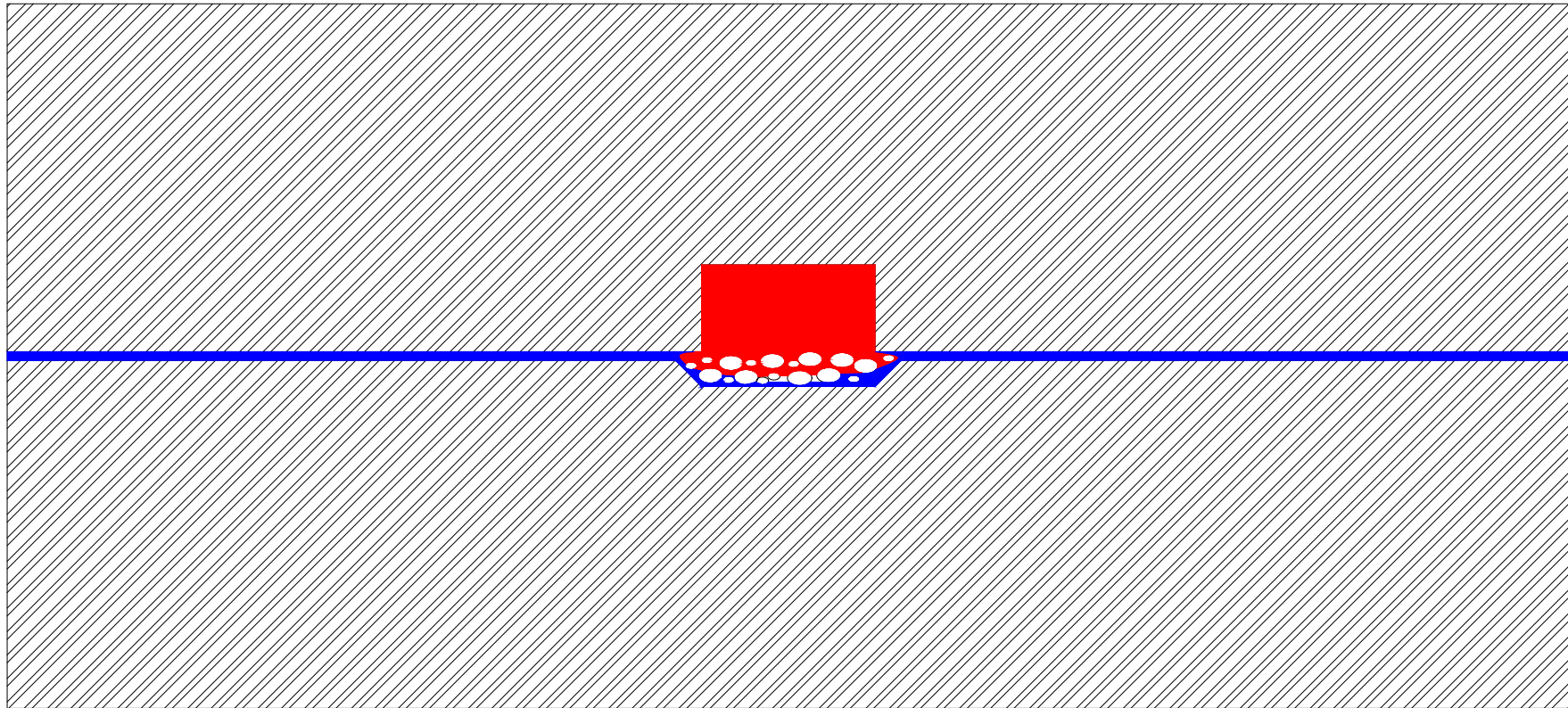


# TEST METODU

**after 3-6 hours**

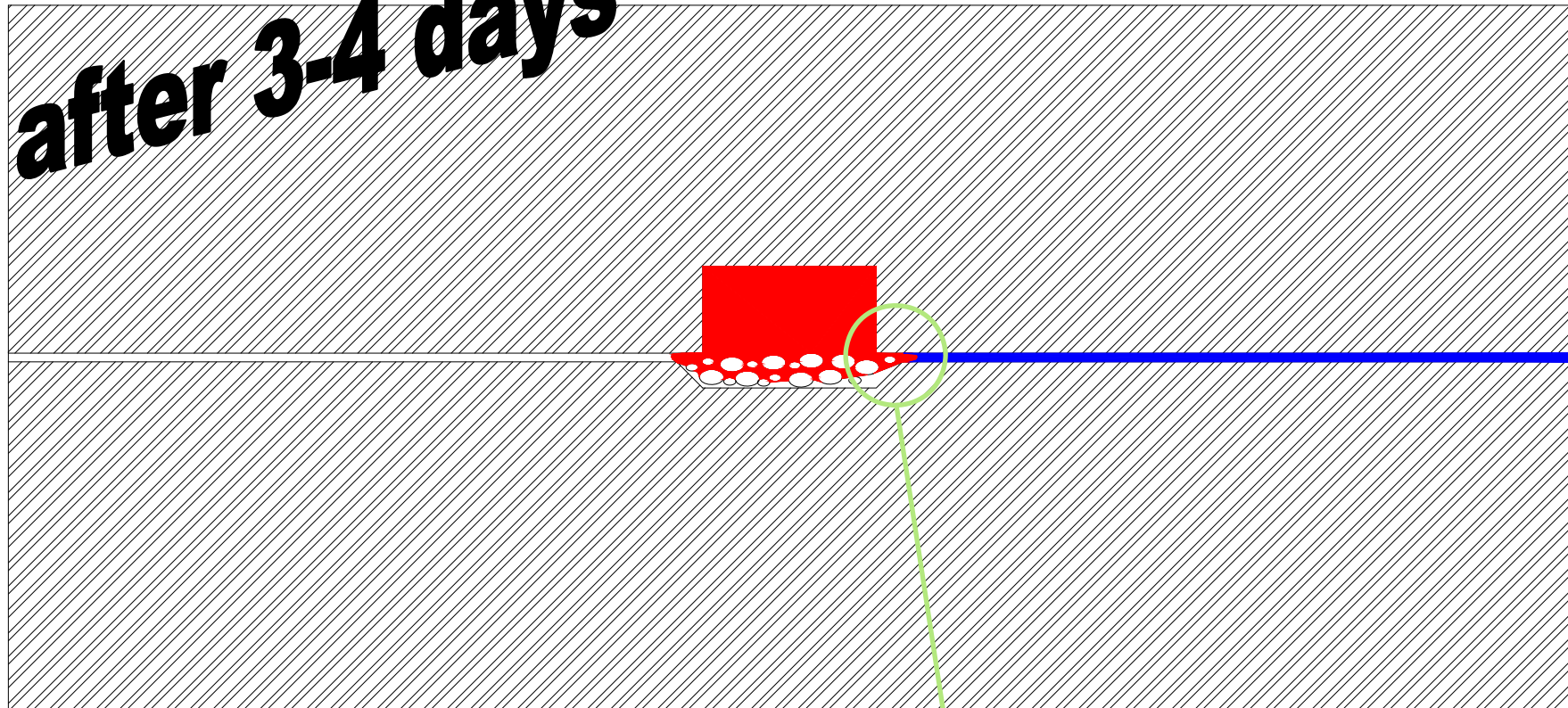


# TEST METODU after 1-2 days



# TEST METODU

**after 3-4 days**



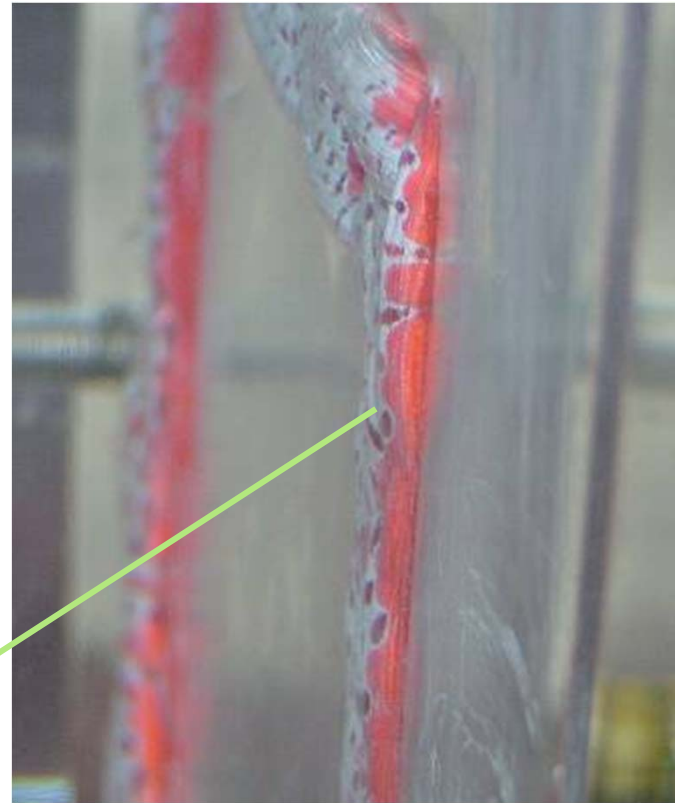
**Masterflex 610**  
swells into the joint

# TEST METODU



**Masterflex 610**  
swells into the joint

# TEST METODU



Masterflex 610 swells into pellets



# TEST METODU

